PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 (703) 746-4000



or Fax

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

	90 11/19/2003	p with any currections or t	use Diver 1)	Fee(s) Transmittal T	If mailing can only be used find this certificate cannot be used and paper, such as an assignment of mailing or transmission.	for any other accompanying
3M INNOVATIVE PROPERTIES COMPANY PO BOX 33427 ST. PAUL, MN 55133-3427				Certificate of Mailing or Transmission I hereby certify that this Fec(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO, on the date indicated below.		
	1	FEB 2 3 2004	187	JOYCE M	Courtney	(Depositor's name)
		1 LD 2 3 2004	jų.	CADT. I	em. Courtre	(Signatore)
	\gamma	·	S	2/18/10	ł	(Date)
APPLICATION NO.	FILING DATE	ADEMAN FIRST NAMED		NVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/062.649	01/31/2002		John C. Cl	hang	56342US011	2158
TITLE OF INVENTION: SO				THIN IO TION FEE	TOTAL PROPERTY	DATE NOT
APPLN, TYPE	SMALL ENTITY	ISSUE FEE		PUBLICATION PEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330		\$300	\$1630	02/19/2004
EXAMINER		ART UNIT		CLASS-SUBCLASS		
FEELY, MICHAEL J		1712 428-447000				
CFR 1.363). Change of correspondence address (or Change of Correspondence firm (having agent) and to agent agent and to agent agent and to agent agent agent agent agent.				ing on the patent front page, list (1) the up to 3 registered patent attorneys or alternatively, (2) the name of a single g as a member a registered attorney or the names of up to 2 registered patent		
PTO: Rev 03-02 or more recent) attached. Use of a Customer Numb. will be printed.						
		elow, no assignee da submitted under sep	nta will appear o parate cover. Co		assignee data is only appropri of a substitute for filing an ass OUNTRY)	iate when an assignment has signment.
	ive Propertie	•			nnesota U.S.	•
Please check the appropriate assignce category or categories (will not be printed on the patent);						
ta. The following fee(s) are enclosed: 4b. Payment of Fee(s): A check in the amount of the fee(s) is enclosed.						
Publication Fee Payment by credit card. Form PTO-2038 is attached.						
Advance Order - # of Copies						
Director for Patents is reques	sted to apply the Issue Fee	and Publication Fee	(if any) or to re-	apply any previously paid	issue fee to the application id-	entified above.
	dan Reg. L	(Date) b 31,973	~	DY 03/01/2004 TL	UU22 00000003 133723	10062649
NOTE: The Issue Fee and Publication Fee (If required) will not be accepted from any other than the applicant: a registered attorney or agent; or the assignee or other party interest as shown by the records of the United States Patent and Trademark Office. This collection of information is required by 37 CFR 1.311. The information is required				02 FC:1504	300.00 DA 15.00 DA	
obtain or retain a benefit application. Confidentiality estimated to take 12 minut completed application for case. Any comments on suggestions for reducing t Patent and Trademark (22313-1450. DO NOT S SEND TO: Commissioner	by the public which is to: 'is governed by 35 U.S.C. tes to complete, including a m to the USPTO. Time w the amount of time you his burden, should be sent Office, U.S. Department END FEES OR COMPLI for Patents, Alexandria, Vi duction, Act. of 1995, no.	file (and by the US 122 and 37 CFR 1.1 gathering, preparing, ill vary depending require to complet to the Chief Inform of Commerce. A ETED FORMS TO reginia 22313-1450.	PTO to process 4. This collection 4. This collection 5. and submitting 6. upon the indivition 6. this form an 6. anation Officer, 6. lexandria, Virgo 6. THIS ADDRI	a) an on is g the dual dd/or U.S.		
collection of information u	nless it displays a valid OM	1B control number.	~,~			